

## ESPRIMO Mobile D Series Ready for your challenges

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**Need constant access to your data? Accepting no compromises? Understood that mobility is reality? From roving engineers to knowledge workers constant data access is a must!**

**The ESPRIMO Mobile D9500 is ready to take the challenge- Its latest Intel® Centrino® Duo processor technology fits the need of reliable performance. In addition it gives you the freedom to work wherever you like. Ubiquitous connectivity is ensured with embedded UMTS/HSDPA.**

**This professional notebook features a superb 15.4-inch WXGA or WXGA+ display and long independence from any power source. And once back at the office, the port replicator instantly transforms your ESPRIMO Mobile in a fully-fledged PC.**

### Elegance

- Designed for demanding mobile users, ESPRIMO Mobile is the perfect synthesis of form, function and style
- Elegant family design, Great expandability with maximum ports

### Ergonomics

- Enjoy the viewing quality of 15.4 –inch wide format optional WXGA+ or WXGA or TFT display
- Port replicator for simple connection to all your peripherals

### Connectivity

- Always connected to your emails  
Wireless high-speed connectivity everywhere with embedded LAN, WLAN and UMTS/HSDPA
- Long lasting battery for independent working with first and second battery

### Reliability

- Long independency with long battery runtime and further extension with second battery
- Germany's quality standard in award-winning best-in-class manufacturing

### Manageability

- Seamless integration in heterogeneous enterprise management systems
- Sophisticated family concept with BIOS / BIM compatibility



System	ESPRIMO Mobile D9500
<b>Processor</b> <b>Intel® Celeron® Processor</b> Second level cache Front side bus (FSB) <b>Intel® Core™2 Duo Processor</b> Second level cache Front side bus (FSB) <b>Intel® Core™2 Duo Processor</b> Second level cache Front side bus (FSB) <b>Intel® Core™2 Duo Processor</b> Second level cache Front side bus (FSB) <b>Intel® Core™2 Duo Processor</b> Second level cache Front side bus (FSB) <b>Intel® Core™2 Duo Processor</b> Second level cache Front side bus (FSB)	Celeron 540 - - T7250 (2.0 GHz) 2 MB 800 MHz T7300 (2.0GHz) T7500 (2.2GHz) T7700 (2.4GHz)* 4 MB 800MHz T8100 (2.1GHz) T8300 (2.4GHz) 3 MB 800MHz T9300 (2.5GHz) T9500 (2.6GHz) 6MB 800MHz
<b>Chipset</b> Northbridge Southbridge	Intel® GM965 ICH 8-M
<b>Memory</b> DIMM slots DDR2-667 SDRAM, 667 MHz	2 up to 4 GB
<b>BIOS</b> BIOS Flash EPROM	BIOS based on Phoenix TrustedCore Notebook
<b>Interfaces</b> SIM card slot Express card 34/54 Memory card slot (SD, MS, xD and MSPRO) USB 2.0 S-Video out (TV-out)without adapter cable VGA Modem RJ-11 LAN RJ-45 Audio-in (line-in / microphone) Audio-out (line-out / headphone) DC-in 20V Kensington Lock Docking connector for Port Replicator	1 1 1 4 1 1 optional 1 1 1 1 1 1
<b>Port Replicator interfaces (optional):</b> USB 2.0 VGA DVI-D Serial port Parallel port LAN RJ-45 PS/2 DC-in Microphone Headphone Power on switch Kensington Lock	4 1 1 1 1 1 1 1 1 1 1 1 2
<b>Modem on board</b> 56K V.92 modem MDC1.5	optional
<b>LAN on board</b> built-in 10/100/1000 Mbps Marvell 88E8055	x
<b>Wireless Technologies (WLAN)</b> Import and usage according to country-specific regulations. 3 Dual band WLAN antennas, 2 UMTS antennas Intel® Pro Wireless 4965 a/g/n Atheros Minicard b/g 802.11 b/g WiFi certified integrated UMTS/HSUPA Option GTM378 - 3.6Mbit/s download* 384Kbit upload also supported are GPRS and EDGE or higher * upgrade to 7.2MBit possible	optional optional x optional
<b>Bluetooth</b> Bluetooth V2.0	optional
<b>Audio</b> Stereo speakers Sound chip Internal microphone (array)	x Realtek ALC262 1
<b>Keyboard and pointing device</b> Keyboard Touchpad Application Buttons Status LED	Spill-proof 86 keys, 19mm pitch, 2.7mm key stroke x 1x Wireless x
<b>Graphics</b> Intel® X3100 integrated graphics (shared memory up to 358 MB)*	x

Direct X9	x
Pixelshader 3.0	x
DualView	x
* depending on system memory	
<b>Display</b>	
15.4-inch TFT WXGA / 1280 x 800 pixel (glare optional)	x
15.4-inch TFT WXGA+ / 1440 x 900 pixel	x
Max. resolution for external displays <b>at DVI on Port replicator</b>	1920 x 1200 / true color / 85 Hz

<b>Hard disk drives (internal) *</b> S.M.A.R.T. 80 GB S-ATA 150 (5400 rpm) 120 GB S-ATA 150 (5400 rpm) 160 GB S-ATA 150 (5400 rpm) * 1 Gbyte equals one billion bytes, when referring to hard disk drive capacity; accessible capacity may vary, also depending on used software and tool.	x x x x
<b>Fixed drives</b> DVD+/- RW Dual layer (+R) Multiformat DVD writer with double layer support Weight Saver More information in specific Data Sheet: <a href="http://www.fujitsu-siemens.com/optical_drives/">http://www.fujitsu-siemens.com/optical_drives/</a>	Optional Optional
<b>Manageability</b> Please refer to <a href="http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://www.fujitsu-siemens.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a> <b>Supported Standard</b> WMI PXE BootP	x x made4you
<b>Security</b> <b>Physical security</b> Kensington Lock support <b>System Security</b> Symantec Norton Internet Security <b>User Security</b> User and supervisor BIOS password Hard disk password * for made4you customizing projects only	x x x x
<b>Power supply</b> 1 <sup>st</sup> Li-Ion battery 6 cell 5200mAh (56.2Wh) 2 <sup>nd</sup> Li-Ion battery 6 cell 3800mAh (41Wh) (Option) Battery runtime: First battery * (Mobile Mark 2005) [up to] First + Second battery * (Mobile Mark 2005) [up to] AC adapter Rated voltage (AC input) 100 – 240 V Rated frequency 50 – 60 Hz DC output 20 V, 3.25 A Dynamic charge supported (rapid charge) * Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. ** for made4you customizing projects only	x attached at bottom 4h 6h 20V/90W (4,25A) x
<b>Operating temperatures</b> Relative humidity (non-condensing) Ambient temperature	20% - 85% (running) 5° - 35° C
<b>Dimensions / Weight</b> Dimensions (H x W x D) Weight* * Weight may vary depending on actual configuration	26f – 36r x 360 x 260 2.5Kg incl. 1 <sup>st</sup> battery, weight saver
<b>Certificates</b> CE Marking CE according to EU Directives 89/336/EEC (EMC) 73/23/EEC (Product safety) CE! (Wireless) CE (Emission/Immunity) R&TTE GS (German ergonomic approval) UL/cUL CB Generic Report CB (Safety) RoHS WHQL TBR21 WiFi certified	x x x (with integrated wireless moduls) x x x x x x x x x
<b>Operating System</b> Microsoft Windows XP Microsoft Windows Vista™ Microsoft Windows Vista® Business/ Microsoft Windows XP® Professional TwinLoad	driver support x x
<b>Software (compatibility / preinstalled)</b> Adobe Acrobat Reader Application panel tool Windows Vista recovery media Driver and Utility DVD (DUDVD) Easy Guide on-line user documentation Burning Software (Nero Essentials) Norton Internet Security (incl. Firewall) on DUDVD for Microsoft Windows XP Recovery Solution provided via Vista Toshiba Bluetooth Stack UMTS connection manager DVD playback software (Nero Essentials)	x x optional (extra order number) optional (extra order number) x x x x x optional with UMTS optional (extra order number)

<b>Accessories</b> (order number) Port Replicator/AC Adapter/EU cable kit AC Adapter 20V/90W 1st Battery 2nd battery Modem adapter set 1: D, UK Modem adapter set 2: SW, NO, FI, DK Modem adapter set 3: CH, A, B, NL, F, I, E, POR <a href="http://www.fujitsu-siemens.com/accessories/">http://www.fujitsu-siemens.com/accessories/</a>	S26391-F696-L100 S26391-F696-L200 S26391-F405-L840 S26391-F405-L841 S26391-F3145-L10 S26391-F3145-L20 S26391-F3145-L30
<b>Spare part availability</b>	5 years